

John C. Gorecki, Esq.
Patent Attorney
165 Harvard St.
Newton, MA 02460
Tel: (617) 796-9024
Fax: (617) 795-0888

FACSIMILE TRANSMITTAL

To: U.S. Patent and Trademark Office

Examiner: D. Duong

Art Unit: 2663

Fax. No.: 703-872-9314

Tel. No.: 703-605-5146

From: John C. Gorecki

Date: July 31, 2003

Re: Application Serial No. 09/740,052

Total number of pages (including this page): 15

An AMENDMENT in the above-identified application is attached.

The Document(s) accompanying this Facsimile Transmission contains information that is confidential and/or legally privileged. This information is intended only for the use of the individual or entity named on the Transmission Sheet. If you are not an intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this faxed information is strictly prohibited and the Document(s) should be returned to John C. Gorecki, Esq., immediately. If you have received the facsimile in error, please notify us by telephone immediately, so that we can arrange for the return of the original Document(s) at no cost to you.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Perlmutter, et al. Examiner: D. Duong
 Serial No.: 09/740,052 Art Unit: 2663
 Filed: 12/19/2000 Attorney Docket No.: NN-13361
 Title: BANDWIDTH MANAGEMENT FOR TUNNELING SERVERS

CERTIFICATE OF MAILING

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being transmitted via Facsimile to (703) 872-9314 on July 31, 2003.


 John C. Gorecki, Reg. No. 38,471

M.S. Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated and is transmitted as shown below:

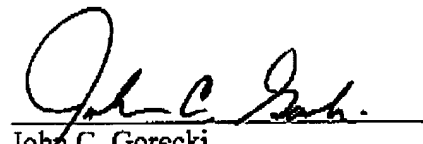
	Number of Claims Remaining After Amendment	Highest Number of Claims previously paid for	Number of Extra Claims Present	Rate	Additional Fee
Total Claims	16	20	0	x \$18.00	\$0
Independent Claims	10	10	0	x \$4.00	\$0
Multiple Dependent Claims (check if applicable):					\$0
Fee for a month extension of time:					\$0
TOTAL ADDITIONAL FEES FOR THIS AMENDMENT					\$0

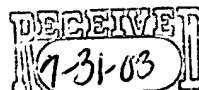
No additional fees are believed due in connection with this filing. If any fees are due, the Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 502246 (Ref. NN-13361). A duplicate copy of this sheet is enclosed.

Respectfully Submitted

Dated: July 31, 2003

John C. Gorecki, Esq.
 Patent Attorney
 165 Harvard St.
 Newton, MA 02460
 Tel: (617) 796-9024
 Fax: (617) 795-0888

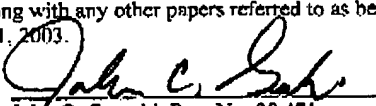

 John C. Gorecki
 Registration No. 38,471

OfficialP/20
8/5/03
A**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Perlmutter, et al.	Examiner:	D. Duong
Serial No.:	09/740,052	Art Unit:	2663
Filed:	12/19/2000	Attorney Docket No.:	NN-13361
Title:	BANDWIDTH MANAGEMENT FOR TUNNELING SERVERS		

CERTIFICATE OF MAILING

I hereby certify that this document, along with any other papers referred to as being attached or enclosed, is being transmitted via Facsimile to (703) 872-9314 on July 31, 2003.


John C. Gorecki, Reg. No. 38,471

M.S. Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated May 5, 2003, please amend this application as follows:

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 2 of this paper.

REMARKS/ARGUMENTS begin on page 7 of this paper.